#### **Manhole Inspection Summary** Manhole # S17QQ1028MH Printed On: 12/17/2008 Page 1 of 4 Inspection ☐ Is Incomplete Rating: 3) Fair Record Plat: 17QQ1 Node: **028** Status: Found Insp Date: 2/8/07 11:17 AM **Incomplete Comments** Crew: WM, BC Inspector: Morris, W Firm: RKK Location Address: **SPRINGGARDEN DR** Cross Street: WOODLANDS GLEN RD Manhole Type: **Junction** Location: Roadway Ground Conditions: Dry Prev. Rehab Weather: **Drv** Subject To Ponding: None Comments The MH is deep. These are the best possible pictures. Shape: Circular Diameter: 30 (in.) Length: (in.) Dist A/B Grade: 0 Cover (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron Properties: Bolted Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 2 (in.) Condition: ✓ Sound ☐ Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Parged Height: 18 (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None ✓ Joint ☐ Cracks ☐ Mortar ☐ Roots ✓ Wall Corbel Material: Precast Concrete Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar ☐ Roots ☐ Wall Barrel Material: Precast Concrete Parged Shape: Circular Diameter: 48 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: None V Joint Cracks ☐ Mortar ☐ Roots ☐ Wall **Bench** ✓ Exists Material: Brick Parged Debris (not Condition related) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Parged Debris (not Condition related) Channel Material: Brick Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 23 Missing: 0 **✓** Corroded Steps Surcharge ☐ Evidence Of Surcharge Depth: (ft.) Active Surcharge Present

# **Manhole Inspection Summary**

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#### **Location View**



#### Defect



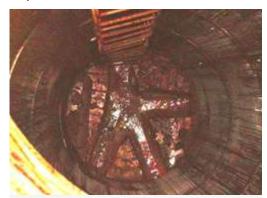
Adjustment, Corbel and Barrel infiltration.

#### Defect



Frame leaks. Adjustment deterioration, loose brick and infiltration.

## Top View



Corroded steps. Bench and Channel debris.

#### Defect



Corbel and Barrel infiltration - other side.

# **Manhole Inspection Summary**

### Manhole # S17QQ1028MH

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Silt Depth: (in.) Deposits Extent:
Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: **Manhole**Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



Rod and Bar (An	glea)			
Pipe Material: <b>Unknown</b>		☐ Pipe Lined		
Invert Depth: 24.4	<b>40</b> (ft.) Flo	ow Characte	ristics: <b>Slov</b>	/
Deposits: 🗸 No	ne 🗌 Mud	d Sludge	Debris	Grease
Silt Depth:	(in.)	Deposits Ext	ent:	

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Infiltration: None			Pipe Seal Cond: Unknown

Drop: None

Connects To: **Manhole**Possible Illicit Connection

# **Manhole Inspection Summary**

#### Manhole # S17QQ1028MH

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### 8 in. Circular Gravity Sewer Pipe In @ 5 O'Clock



Rod and Bar (Angled)

Pipe Material: **Unknown** Pipe Lined

Invert Depth: 10.63 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop In @ 5 O'Clock



Drop: Outside Rod and Bar

Angled: **Yes** Reading: **23.45** (ft.)

Inv Depth: 24.45 (ft.)

Drop Condition: Open

Connects To: Manhole

Possible Illicit Connection

# 8 in. Circular Gravity Sewer Pipe In @ 8 O'Clock



Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 12.73 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

#### Drop In @ 8 O'Clock



Drop: Outside Rod and Bar

Angled: **Yes** Reading: **23.50** (ft.)

Inv Depth: 24.50 (ft.)

Drop Condition: Open

Connects To: Dead End

Possible Illicit Connection